KARGARD COMPANY, MARINETTE, WIS.

MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS

Job #6602

P.O. #T-1291

Alternate Form For Single Chamber Completely Shop Fabricated Vessels Only
As required by the Provisions of the ASME Code Rules and the National Board

1. Manufactured by **THE KARGARD COMPANY, Marinette, Wisconsin**

2. Manufactured for The De Vilbiss Company Toledo, Ohio
(Name and address of Purchaser)

3. Type Horiz. (Horiz. or Vert.) Vessel No. Gr "B" (Mfrs. Serial) (.....) (State & Std. No.) Nat'l Bd. No. 281835/ 281904 Yr. Built 1967

4. SHELL: Mat'l SA212 (Kind and Spec. No.) T.S. 70,000 (Fig. or F.B. & Spec. Min. T.S.) Thk. .162 in. Allow. ..... in. Diam. 1 ft. 8 in. Length 4 ft 0 in.

5. SEAMS: Long Butt W S.R. No S X.R. No Sectioned No Efficiency 70%
Girth Butt W S.R. No S X.R. No Sectioned No No. of Courses 1

If riveted or brazed, describe seams fully under remarks.

6. HEADS: (a) Material SA 212 Gr "B" T.S. 70,000 (b) Material SA 212 Gr "B" T.S. 70,000

	Location (Top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	End	.141			2.1				Concave
(b)	End	.141			2.1				Concave

If removable, bolts used ..... (Material, Spec. No., T.S., Size, Number) Other fastening ..... (Describe or Attach Sketch)

7. Constructed for Int. pressure of * 200 psi. Max Temp. 650 °F. Subzero —20 °F Hydrostatic Test 300 psi.

8. SAFETY OR RELIEF VALVE OUTLETS: Number 1 Size 3/4" Location Shell

9. NOZZLES:

File copy

Purpose. (Inlet Outlet, Drain)	Number	Diam or Size	Type	Material	Thickness	Reinforcement Material	How Attached
Inlet	1	3/4"	Flange	SA 105	Std.	N. Req.	F. Weld
Outlet	1	3/4"	Flange	SA 105	Std.	N. Req.	F. Weld
Drain	1	1/2"	Flange	SA 105	Std.	N. Req.	F. Weld

10. INSPECTION OPENINGS Manholes, No. ..... Size ..... Location .....
Handholes, No. 2 Size 2" Location .....
Threaded, No. ..... Size ..... Location Shell

11. SUPPORTS: Skirt no (Yes or No) Lugs none (Number) Legs none (Number) Other none (Describe) Attached ..... (Where & How)

12. REMARKS: AIR TANKS

(Brief description of purpose of the vessel, as Air Tank, Water Tank, L.P.G., etc. — State Contents.)
*List other internal or external pressures with coincident temperature when applicable.

We certify that the statements made in this report are correct and that all details of material, construction, and workmanship of this vessel conform to the ASME Code for Unfired Pressure Vessels.

Date May 25, 19 67 Signed The Kargard Company (Manufacturer) By P. H. Roell

Certificate of Authorization Expires December 31st, 1967

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY **THE KARGARD COMPANY** at **Marinette, Wisconsin**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of **WISCONSIN** and employed by Mutual Boiler and Machinery Ins. Co.* of Waltham, Mass. have inspected the pressure vessel described in this manufacturer's data report on May 18, 19 67, and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code. *Factory Mutual Group of Ins. Co's

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this manufacturer's data report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date May 25, 19 67

Inspector's Signature

Commissions Wis 178 Ohio Dated 12-2-54 Pa WC 770 N.B. 3931

Nat'l Board or State and No.